

WELLS***Sec. 26-1. Definitions.**

For the purposes of this chapter the following words and phrases shall have the meanings respectively ascribed to them by this section:

Approved check valve means a check valve that seats readily and completely. It must be carefully machined to have free moving parts and assured watertightness. The face of the closure element and valve seat must be bronze composition, or other noncorrodible material which will seat tightly under all prevailing conditions of field use. Pins and bushings shall be of bronze or other noncorrodible, nonsticking material, machined for easy dependable operation. The closure element (e.g., clapper) shall be internally weighed or otherwise internally equipped to promote rapid and positive closure.

Property line means the surveyed line separating one piece of property from another or separating public right-of-way from private properties.

Sewage disposal system means a system of septic tank and drainage field, and possibly a seepage pit, handling the waste from any structure not served by a community sewerage system.

Sewer means a pipe carrying waste matter from any structure or being a part of any community sewerage system.

Water manager means the manager of the Belmont County Water District. (Code 1961, § 28.1)

Sec. 26-2. Permit required.

It shall be unlawful for any person, whether as principal, servant, agent or employee to dig, drill, bore or drive a well whether the water from the well is to be used for domestic purposes or irrigation purposes, without first having obtained a permit to do so from the county department of health. (Code 1961, § 28.2)

*Cross reference—Plumbing regulations, § 7-75 et seq.

Sec. 26-3. Prohibited locations.

(a) Wells shall not be located in areas that are subject to flooding. Examples are depressions, dry creek beds and sites that are under water during periods of normally expected precipitation.

(b) In areas having sewage disposal systems, no well shall be located at an elevation on a lot where surface runoff from the adjoining property of the applicant or other person will be toward the well.

(c) No well shall be located any closer than the following, unless circumstances are such that in the opinion of the health officer no danger to public health or safety will develop:

Septic tank	50 feet
Drainage field	75 feet
Seepage pit	100 feet
Cesspool	100 feet
Sewer line	50 feet
Property line (sewered area)	5 feet
Property line (unsewered area)	40 feet
Stream or creek bank	10 feet

(Code 1961, § 28.3)

Sec. 26-4. Check valves between house and meter box or system.

There shall be installed between the house or structure being served water and the meter box or distribution system a double check valve arrangement approved jointly by the health officer and water manager. (Code 1961, § 28.4)

Sec. 26-5. Slab required around opening.

All wells must be properly protected at the surface with an impervious slab extending at least twenty-four (24) inches to all sides of the well opening. (Code 1961, § 28.5)

Sec. 26-6. Interconnection with public system.

Piping from a well shall not be interconnected in any manner with piping in a house or structure that is served from a community water system. (Code 1961, § 28.5)

Sec. 26-7. Protection from surface and subsurface contamination.

All wells must be properly protected at the surface with an impervious casing which will effectively exclude surface waters and subsurface waters which are known to be contaminated, suspected of being contaminated or are capable of being contaminated. Dugwells must be constructed with an impervious lining extending down at least ten (10) feet below the surface of the ground. (Code 1961, § 28.5)

Sec. 26-8. Inspections.

(a) Upon application for permit to dig, drill, bore or drive a well, an inspection shall be made of the proposed location by a representative of the health officer.

(b) Inspections may be made during process of well development.

(c) After well construction has been completed a final inspection shall be made to determine that well is properly protected and that proper approved double check valves have been installed in the waterline between the house or structure and the meter box or distribution system of the community water system. (Code 1961, § 28.6)

Sec. 26-9. Regulations authorized.

The health officer may prepare and issue written regulations deemed necessary to

obtain compliance with this chapter and to clarify its relations with the laws of the state. (Code 1961, § 28.7)

Sec. 26-10. Abandoned wells.

When a well is abandoned it shall be properly filled in with grout or clay in order to minimize salt water encroachment and safety hazards. (Code 1961, § 28.8)

Sec. 26-11. Violation declared nuisance; abatement.

Any installation made in violation of the terms of this chapter and standards established as provided for herein is hereby determined to constitute a public nuisance and its maintenance and operation may be abated in a civil action instituted by the district attorney of the county or the city attorney. (Code 1961, § 28.9)

Sec. 26-12. Violations declared misdemeanors.

Any failure of any present owner of a well to make a report herein required within thirty (30) days after the effective date of this chapter, and any digging, drilling, boring or driving of any well hereafter on the city without having a permit therefor, shall constitute a misdemeanor.

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